

**City of St. Charles
June 06 Outages**

OUTAGE No.	DATE, TIME OFF DAY	TIME ON (Min)	AREA AFFECTED	CIRCUIT No.	CAUSE	ACTION	NO. OF CUST.	OUTAGE MINUTES	MAJOR CATEGORY	SUB CATEGORY
1	7/3/05 5:30 am Monday	190	1600 block of Rhonzeimer.	515	Underground cable fault/blown fuse.	Isolate faulted span of cable, switch loop.	12	2,280	Equipment	Cable
2	7/5/06 9:00 am Wednesday	150	308 Beatrice Ave.	311	Connection.	Replaced OH service (#4 AL) and sleeved service at house and pole.	1	150	Equipment	Connector
3	7/8/06 6:30 pm Saturday	50	1700,1800 block of Jay & Lucille Ave., 1400 block Jewel.	311	Wildlife.	Remove wildlife, check pole and wire, re-fuse.	18	900	Animal	Squirrel
4	7/11/06 1:30 pm Tuesday	120	722 Viewpointe.	312	Pulled meter to check for problems.	Found that neutral wire was burned in two, pulled in new service and re-energized.	1	120	Equipment	Service
5	7/12/06 2:30 pm Wednesday	20	1016 Ronzheimer.	311	Pulled meter and removed connections.	Inspected and replaced connections, re-energized service, checked voltage	1	20	Scheduled	SCMEU
6	7/14/06 7:00 am Friday	Instantaneous	Fairfax, Dunham Rd., Foxfield, Forest Ridge Rd., Allen Ln.	713	Primary Cable Fault.	Normal recloser operation.	750	0	Equipment	Cable
6	7/14/06 7:00 am Friday	45	Wendy's, Subway - E. Main St.	713	Primary Cable Fault.	Identify faulted span, isolate and switch loop to restore power, locate, digup and repair cable fault.	2	90	Equipment	Cable
7	7/15/06 9:25 pm Saturday	85	Between Katherine St. & Kehoe Dr. from Home to Prairie.	624	Transformer fuse melted out due to transformer overload.	Replaced transformer and restored power.	13	1,105	Equipment	Transformer
8	7/16/06 3:10 am Sunday	190	1545 & 1525 W. Main St.	214	Shut off power for installation of additional transformer.	Pulled wire to new transformer terminated and restored power.	2	380	Scheduled	SCMEU
9	7/17/06 3:42pm Monday	Instantaneous	All of Circuit 733 & 734 - Area West of Dunham, North of Main, East of 5th Ave. and South of Fox Chase Blvd. Also area east of Kirk, North of Illinois, West of Smith Road and south of Royal Fox Drive.	733/734	Recloser operation.	Unknown reason for operation.	922	0	Equipment	Recloser
9	7/17/06 3:42 pm Monday	140	Blackhawk Trl 3206-3306, Oxbow Ln. (north side of St.), 3121 Charlemagne, 3213 Fox Hunt Ln. (south side of St.)	734	Internal transformer fuse blew due to overload/inrush after recloser operation.	Replaced tranformer with a larger one and restored power.	11	1,540	Equipment	Transformer
10	7/17/06 10:42 pm Monday	60	S. 13th, 16th, 17th, 18th, 19th St., Patricia Ln., Division St., Indiana St., Cambridge, Walnut St., Jeanette Ave., Cumberland Green, Salerno's, Oak St.	L13156	Lost ComEd Line L13156 - ComEd reports their overhead was down. Lost 531, 533, 535.	Switch to 13159 and restore power.	414	24,840	ComEd	L13156
11	7/18/06 10:30 am Tuesday	120	408 & 404 S. 6th St., 407 S. 5th St.	624	Tree limb came down ripping down OH service wires.	Trimmed tree and re-installed OH services.	3	360	Tree	Large Branch/"Tree"
12	7/18/06 6:15 pm Tuesday	105	1025 Elm St.	331	Tree limb rubbed through OH service wire.	Replaced service, trimmed trees, restored power.	1	105	Tree	Large Branch/"Tree"
13	7/19/06 2:01pm Wednesday	Instantaneous	Circuit 311 & 312 - Part of area bounded by the River on the west, State Street on the north, Kirk Road on the east and South Tyler on the south & an area bounded by the river on the west, Division on the south, 7th Ave. on the east and Main Street on the north.	311/312	Recloser operation.	Unknown reason for operation	1945	0	Equipment	Recloser
14	7/19/06 2:05pm Wednesday	Instantaneous	Transformer 1 at Sub 3 and Transformer 1 at Sub 6 - areas on both sides of the River	311-316 & 611-616	Edison fault on 13153, which shares bus with 13150, voltage dipped severely on 13150	None	3526	0	ComEd	L13150
15	7/19/06 8:15 pm Wednesday	75	713 Prairie St.	624	Tree limb fell and pulled house service off house.	Replaced service cable, ran temporary wires to meter base, notified customer she will need an electrician to repair equipment on house	1	75	Tree	Large Branch/"Tree"
16	7/20/06 8:15 am Thursday	120	N. of Rte. 64, west of 9th St., 15,17,18,19th St., Dean St., Brook St.	212	Tree fell in storm, broke poles, 3 phase down, UG risers down.	Isolate 3 phase on De Bruyne, switch single phase loops N. 15th St.	545	65,400	Tree	Large Branch/"Tree"
16	7/20/06 8:15 am Thursday	465	De Bruyne St.	212	Tree fell in storm, broke poles, 3 phase down, UG risers down.	Isolate 3 phase on De Bruyne, switch single phase loops N. 15th St.	20	9,300	Tree	Large Branch/"Tree"
17	7/20/06 4:00 pm Thursday	45	1511 Williams Ave., 1610 Ronzheimer.	311	Cable Primary Fault.	Switch out faulted cable and close normal open at 1700 Ronzheimer, circuit 515	9	405	Equipment	Cable
18	7/25/06 6:20 pm Tuesday	45	S. Tyler Rd. & Williams Ave.	515	Cable fault.	Found blown fuse at Swgr 3245S01, Hi-pot cable to transformer and energize, energize tranformer and hi-pot cable to next transformer, cable faulted. Closed normal open on S. Tyler. Tagged faulted cable.	8	360	Equipment	Cable
18	7/25/06 6:20 pm Tuesday	Instantaneous	Wallace Avenue, Sidwell Court, Colomba Ct., Tyler Road south of Munhall, Residential area bounded by Adams on the north, 12th Ave. on the west, Ronzheimer on the south and Kirk Road on the east.	515	Cable fault operated recloser.	None - normal operation	528	0	Equipment	Cable
19	7/25/06 8:50 pm Tuesday	130	West side of City from Illinois & First St. to 12th St., east side up Rte. 25 and east to Fox Chase & Aintree.	333/334	Cable fault.	Re-energized circuit 333 first, then found fault indicators on line - east side. Isolated faulted cable, picked up part of 334 from 713 and the rest on 334.	1079	140,270	Equipment	Cable
20	7/31/06 8:50 am Monday	110	2901 Campton Hills Rd.	611	Transformer change.	Remove old transformer and replace with new.	1	110	Scheduled	SCMEU
						Total of Interrupted Minutes		247,810		
						Total SAIDI	16,522			
						Total of ComEd Interrupted Minutes		24,840		
						Total SAIDI without ComEd	14,866			
						*System Average Interruption Duration Index				